HOME

FPS

set sensor speed (0.750 - 200.000fps) 25.000fps
add/delete value; if user switch = fps: define values

SDI
link to MENU > Monitoring > SDI

TC

view timecode
edit/reset/set to time

OPTIONS
Run mode (Rec run, Free run)
Mode (Regen, Preset)
Regen source (LTC in, Media) *set by menu*
Count mode (Non-Dropframe, Dropframe)
TC Offset (+/-100, 0)
TC BNC mode (Off, TC In, TC Out)

PROJECT RATE
link to Menu > Recording > Project Settings > Project rate

SHUTTER

set exposure time/shutter angle
add/delete value

SWITCH UNIT
shift to angle/time display

EI

set exposure index (160 - 3200ASA; 800ASA)
define EI switch values

IRIS
view current iris setting (LDS lens required)

OPTIONS
Auto iris mode (Center, Integral)
Auto iris offset (+/- 1/3-9/3 max; 0/3)

LOOK

view look settings

EDIT (press wheel)
add/delete/duplicate/export look file

SET GAMMA
Rec (LogC, Look)
SDI (LogC, Look)
EVF/Monitor (LogC, Look)

LOOK PARAMETER
detailed view of CDL and Video Look Parameter values, can be edited (look should be a copy or custom look!)

WB

set white balance (2.000 - 11.000K; +/-16.0CC)

EDIT (press wheel)
add/delete values; define WB switch values

OPTIONS
Auto WB mode (Matrix, Center)
WB tracking on (switch) position IV

INFO & SYSTEM STATUS

i

view information on
- Version
- System
- Card A/B
- USB
- Network
- Lens data
- User button

Export logfiles
Export update logfiles
Export user manual

!

view camera status

AUDIO

AUDIO SETUP

Audio recording (On, Off)
Test tone (Off, -9 dBFS, -18 dBFS, -20 dBFS)

MAXIMUM LINE LEVELS
IN A, B, C (+8 dBu, +24 dBu)

Display brightness (1-10; 6)
Display style (Day, Night)

BLUETOOTH
Power (On, Off)

DEVICE LIST
see available/connected devices

Profile
Talk-back channel
Talk-back monitoring (Off, L, L+R, R)

MENU

RECORDING

ProRes Codec (422 LT, 422, 422 HQ, 4444)

Resolution (HD, 2K, 3.2K, 4K UHD)

PROJECT SETTINGS

- Project rate (23.976p, 24p, 25p, 29.97p, 30p, 48p, 50p, 59.94p, 60p, 50i, 59.94i, 60i)
- Next reel count
- Camera index
- Camera ID prefix

REC BEEPER/TALLY

- Rec beeper (Off, Start, Stop, Start + Stop)
- Tally front (On, Off)
- Tally rear (On, Off)

Prerecord max. duration (1-20s in HD, max. 7.6s in UHD)

MEDIA

Erase CARD A/B

Delete last clip CARD A/B

Prepare USB medium

SETUP

SAVE CURRENT SETUP TO USB

save user setup to USB media

SAVE CURRENT SETUP AS DEFAULT

sets current settings as user defaults

LOAD SETUP FROM USB

load a setup file from USB media

LOAD DEFAULT SETUP

load user defaults

FACTORY RESET

reset camera to ARRI's default settings

USER BUTTONS

User switch (None, Fps, Look, Exp. Time)

Button VF1/2 (Off, EVF Zoom, EVF Frame Lines, EVF Zebra/FC, EVF Gamma, EVF Surround, EVF Peaking, EVF Exp. Tool, EVF Waveform, Monitor Waveform, SDI Frame lines, SDI Zebra/FC, SDI Gamma, SDI Surround, SDI Peaking, SDI Exp. Tool, Select Card, Frame Line Color, Framegrab, Check Last Clip, Flip Monitor, Prerecording, Return In, BT Talk-back, Audio Solo)

CAMERA USER BUTTONS 1-8

same options as VF1/2

WCU Button 1-4

same options as VF1/2

LENS RET

same options as VF1/2

MONITORING 1of2

EVF/MONITOR

- Surround view (On, Off)
- Zoom position (Centered, Eye level)

PEAKING

- Peaking mode (Color, Aperture)
- Peaking level (1-20; 5)
- Peaking offset shift (+/- 5; 0)
- Color (Red, Green, Blue, Cyan, Magenta, Yellow, Black, White)

SETTINGS

- EVF brightness (1-10; 6)
- Monitor brightness (1-10; 6)
- Monitor flip mode (Auto, Normal, Flipped)

EVF OVERLAYS

- Frame lines (On, Off)
- Center mark (Off, Dot, Small Dot, Cross)
- Surround mask (Black Line, Colored Line, 25%, 50%, 75% Mask)
- Status info (Off, Overlay, Safe)

STATUS COMPONENTS

- Info 1/2 (On, Off)
- Timecode (On, Off)
- Audio (On, Off)
- Lens data (On, Off)

MONITOR OVERLAYS

- Frame lines (On, Off)
- Center mark (Off, Dot, Small Dot, Cross)
- Surround mask (Black Line, Colored Line, 25%, 50%, 75% Mask)
- Lens data (On, Off)

SDI

- SDI format (422 1.5G, 422 3G, 444 3G)
- SDI framerate (23.976p, 24p, 25p, 29.97p, 30p, 50i, 59.94i, 60i, 23.976psf, 24psf, 25psf, 29.97psf, 30psf)
- SDI 1 image (Clean, Processed)
- SDI 2 image (Clean, Processed)

SDI PROCESSING

- Surround view (On, Off)
- Exposure tool (On, Off)

PEAKING

- Peaking mode (Color, Aperture)
- Peaking level (1-20; 5)
- Peaking offset shift (+/- 5; 0)
- Color (Red, Green, Blue, Cyan, Magenta, Yellow, Black, White)

OVERLAYS

- Frame lines (On, Off)
- Center mark (Off, Dot, Small Dot, Cross)
- Surround mask (Black Line, Colored Line, 25%, 50%, 75% Mask)
- Status info (Off, Overlay, Safe)

STATUS COMPONENTS

- Info 1/2 (On, Off)
- Timecode (On, Off)
- Audio (On, Off)
- Lens data (On, Off)

MONITORING 2of2

FRAME LINES

FRAME LINE

- *choose frame line*
- Frame line color (Red, Green, Blue, Cyan, Magenta, Yellow, White)
- Frame line intensity (1-4; 3)
- User rectangles (Off, Rect 1, Rect 2, Rect 1+2)

USER RECTANGLE 1/2

- Width (0-999)
- Height (0-999)
- Offset left (0-999)
- Offset top (0-999)
- Reset all

EXPOSURE TOOLS

- Select EVF/Mon. exp. tool (Zebra, False Color)
- Select SDI exposure tool (Zebra, False Color)

ZEBRA SETUP

- Zebra mode (High, Mid, High+Mid)
- High zebra level (0-100%; 99%)
- High zebra color (Red, Green, Blue, Cyan, Magenta, Yellow, Black, White)
- Mid zebra level (0-100%; 54%)
- Mid zebra range (0-100%; 2%)
- Mid zebra color (Red, Green, Blue, Cyan, Magenta, Yellow, Black, White)

- EVF waveform (On, Off)
- EVF waveform size (Small, Large)
- Monitor waveform (On, Off)
- Monitor waveform size (Small, Large)

Return in path config (EVF/Mon, SDI, EVF/Mon+SDI)

Color bars (On, Off)

SYSTEM

SENSOR

- Image sharpness (0-5; 0)
- Image detail (0-5; 0)
- Genlock (Off, Slave, Master)
- Mirror image (Off, V, H, V+H)
- Sensor temperature (Normal)

Fan mode (Regular, Rec low, Low noise)

POWER

- Bat onboard (BAT1) warning (9.0-36.0V; 13.5V)
- Bat onboard (BAT1) warning (0-99%; 10%)
- Bat in (BAT2) warning (9.0-36.0V; 22.0V)
- Bat unit preference (Volt, Percent)

SYSTEM TIME + DATE

- Year
- Month
- Day
- Hour
- Minute
- Timezone (info)
- Daylight saving time (info) (On, Off)

BUTTONS + DISPLAY

- Display style (Day, Night)
- Button brightness (1-3; 1)

LOCK CONFIG

CAMERA BUTTONS + SWITCHES

- Select all/none (On, Off)
- ND filter switch (On, Off)
- US switch (On, Off)
- EI switch (On, Off)
- WB switch (On, Off)
- AW button (On, Off)
- REC button (On, Off)
- User buttons 1-8 (On, Off)

EVF BUTTONS

- Select all/none (On, Off)
- REC button (On, Off)
- PLAY button (On, Off)
- EXP button (On, Off)
- PEAK button (On, Off)
- VF1/2 button (On, Off)
- [M] button (On, Off)
- Monitor buttons + wheel (On, Off)

LENS BUTTONS

- Select all/none (On, Off)
- RET button (On, Off)
- VTR button (On, Off)

LICENSED FEATURES

add/delete license

FEATURES

view enabled features

HW INFO

export hardware info file to USB media

CAMERA UPDATE

commit firmware update via SUP package on USB media